

# Range and Market News

Items of Interest Pertaining to the Livestock Industry of Arizona.  
Market Letter for the Past Week.

## LOSS FROM DISEASE LESS AMONG FARM ANIMALS

Every kind of farm animals had a mortality from disease during the year ending in the spring of 1919 below the average of the preceding ten years, with here and there a state that did not conform to this general fact for the United States. The reports of the Bureau of Crop Estimates, United States Department of Agriculture, give to horses and mules a loss from disease amounting to only 1.57 per cent in the preceding year, the ten-year average being 1.91 per cent; cattle, 1.73 per cent, compared with 1.98 per cent; swine, the low rate of 4.14 per cent, compared with 6.68 per cent; sheep, 1.97 per cent, compared with 2.39 per cent; and lambs, the low rate of 4.83 per cent for losses from disease and exposure, compared with the eight-year average of 5.76 per cent.

On account of exposure, the cattle losses of the preceding year, 1.58 per cent, are above the ten-year average of 1.43 per cent; but the sheep losses of 2.51 per cent were below the average of 2.86 per cent.

In number of animals, the farm horses lost from disease during the last year were over 415,000; cattle, from disease and exposure, nearly 2,247,000; swine, from disease, nearly 3,128,000; sheep, from disease and exposure, nearly 1,606,000. The money loss due to these mortalities is not reported, but, computed at the average head value for all animals of each kind, the aggregate would amount to more than \$200,000,000.

## BETTER CARE OF SHEEP PAYS WELL, SAYS EXPERT

Seven farm sheep demonstrations were held last year in Missouri—flock owners co-operating with sheep specialists of the United States Department of Agriculture and the state agricultural college—the results of which, among other things, showed that it pays well to give sheep proper care. In two of the demonstrations, where grade animals were kept, one flock produced 108 per cent of lambs, which means that some of the ewes had twin lambs, while the other flock produced only 59 per cent of lambs, which means that a large number of the ewes did not produce any or that the lambs were too weak at birth to be saved. The wool from the first flock was sold at 66 cents a pound, while the wool from the second flock brought 64 cents a pound. The cost of feed of the first flock amounted to \$7.05 for each animal, while the sheep of the second flock were fed at a cost of \$1.34 each. The total cost in the first flock amounted to \$8.36 an animal, as compared to \$2.57 for the second flock. But the net profit a head—the point which is most important to all sheep raisers—was \$5.74 in the first flock as compared to \$2.22 in the second flock, and the net return on the investment amounted to 21.77 per cent in the first flock as compared to 15.23 per cent in the second flock.

Flagstaff will "let loose" in the good, old-fashioned Western way at the Fourth of July celebration. Don't miss this big event—July 3 and 4.

## New Brands Applied for June 11, 1919

Brand	Earmark	Location of Brand	Name of Applicant	Post-Office Address
P/5		C left ribs, H left thigh.	Chas. Gooch,	Paradise, Ariz.
2		C right hip, H left shoulder.	Bast Dahlstrom,	Webb, Ariz.
LL		C left hip, H left shoulder.	W. A. Wilkins,	Kingman, Ariz.
B-X		C left ribs, H left thigh.	Ernest Childers,	Humboldt, Ariz.
-F		C left ribs, H left shoulder.	Joe Storonic,	Dewey, Ariz.
d+		C right ribs, H right thigh.	L. B. Owens,	Snowflake, Ariz.
XAL		C right ribs, H right shoulder.	Bert J. McCloud,	Midmont, Ariz.

## New Brands Applied for June 4, 1919

Brand	Earmark	Location of Brand	Name of Applicant	Post Office Address
5/9		C left hip.	Lin V. Maxwell,	Eager, Arizona.
88		C left hip, H left shoulder.	Hannah M. Maxwell,	Eager, Arizona.
N		C left hip, H left shoulder.	R. D. Rowley,	Winslow, Arizona.
BT		C left ribs, H left shoulder.	Martin & Isham,	Needles, California.
W		C left hip, H left shoulder.	E. S. Collie,	Elgin, Arizona.
P		C left ribs, H left shoulder.	Lucas L. Encinas,	Tucson, Arizona.
MC		C left shoulder, H right shoulder.	Manuel Galivise,	Tempe, Arizona.
3-7		C left ribs.	E. S. Lyall,	Cashion, Arizona.
N/V		C right ribs, H right thigh.	Walker Bros.,	Cashion, Arizona.
M		C right hip.	Horace S. Miller,	Tempe, Arizona.
YE		C left ribs, with bars under tail.	Mrs. Victoria T. Kimbro,	Oracle, Arizona.
H		C right hip.	J. H. Curtis,	San Simon, Arizona.
0		C left ribs, H left shoulder.	R. O. Carroll,	Flagstaff, Arizona.

## IMPORTANT MEETING OF CATTLE MEN AT PRESCOTT

E. H. Crabb, who is a member of the advisory board of the Arizona Cattle Growers' Association as well as chairman of the State Live-Stock Sanitary Board, was recently notified by Secretary F. E. Schneider, that the advisory board, consisting of President Chas. P. Mullen, Fen S. Hildreth, E. H. Crabb, F. A. Reid, and S. C. Swift, will meet with Acting Forester A. F. Potter and District Forester Paul G. Reddington, at the office of the Forest Supervisor at Prescott on July 1, next, on business of vast importance to the cattle industry of the state.

The Cattle Growers' Association has gone to a great deal of expense compiling data for this meeting in sending out to all forest permittees a list of questions covering every feature of the cattle business to be presented to the forest officers.

## TO ADOPT SEED POTATO STANDARDS

At the California Vegetable Growers' Conference held at the fifty-first state horticultural convention at Riverside, Cal., a paper was presented by Extension Director E. P. Taylor on "Uniformity of Rules and Regulations Governing Seed Potato Certification." The ideas presented met with the approval of the convention and an interstate committee was appointed to draw up rules which would conform to the conditions of all the western states. Director Taylor was named chairman of the committee. Representatives from Arizona, Washington, Oregon, California, Colorado, Idaho, Utah, and the U. S. Department of Agriculture.

## CATTLE SHIPMENT

Cattle shipments from the vicinity of Young in the central portion of the state, began to arrive at Holbrook and Winslow yesterday. Another shipment follows on the 11th. These cattle, numbering some 1,500, will be shipped from the two points mentioned to Denver for market. The first shipments left Holbrook Friday.—The Holbrook News.

## NOTICE TO CATTLE GROWERS

Notice is hereby given of House Bill No. 34, approved February 24, 1919, and being an act of the legislature entitled:

"An act to amend Chapter 1 of Title 30 of the Revised Statutes of Arizona, 1913, Civil Code, by adding a new section or paragraph thereto, to be referred to as Paragraph 3757-A, to provide therein for the record of brands for livestock; for a cancellation of brands in certain cases; for penalties for use of brands not recorded; granting certain powers to Live-Stock Sanitary Board as to matters of said act. To repeal acts and parts of acts inconsistent therewith."

and of the provisions of subdivision two thereof as follows:

"Within six months from the date of the first publication of above notice it shall be the duty of all owners of brands now of record in the office of the Live-Stock Sanitary Board, to file with the secretary of said board a facsimile of the brands now in actual use and owned by them, meaning by the words 'actual use' to include only such brands as are kept up or meaning brands not kept up on increases, but which are holding brands on cattle, horses, mules or asses then actually owned by them. Such filing shall be made upon application blanks provided by the board for the purpose, and shall designate thereon which brands are still used upon increase of stock, and which are simply holding brands. Such forms may require such further facts as to actual use of brands; information as to source of title to brands offered for re-record, whether by original record of same as new brands, or by purchase, or otherwise; and such other information as may fairly enable the board to perform its duty under this amendment. No fees shall be charged or collected for any application blank or form, nor for the re-record of any brands made under the provisions of this act."

LIVE-STOCK SANITARY BOARD.  
By E. W. STEPHENS, Secretary.

## Legal Records

Patent: United States to Tene Lindstrom.  
Chattel Mortgage: Grace Betts to John Powell.  
Appointment of Deputy Sheriff: J. O. Harrington to Peter Fair.  
Appointment of Deputy Sheriff: J. O. Harrington to Jerry W. Lee.  
Revocation of Appointment: J. O. Harrington to John Sheehan.  
Revocation of Appointment: J. O. Harrington to John H. Paddock.  
Appointment of Deputy Sheriff: J. O. Harrington to W. J. Mullen.  
Revocation of Power of Attorney: E. H. Duffield to T. E. Pollock.  
Chattel Mortgage: Mary Partridge to the Arizona Central Bank.  
Crop Mortgage: Mary E. Partridge to the Arizona Central Bank.  
Warranty Deed: Eva M. Marshall to John J. and Mary Costigan.  
Realty Mortgage: John J. and Mary Costigan to Eva M. Marshall.  
Conditional Sale: White Garage to Field Parker & Co.  
Warranty Deed: W. M. Midgley and wife to E. V. Latham.  
Crop Mortgage: Cris Turner to the Arizona Central Bank.  
Chattel Mortgage: H. L. Hutchison to the Arizona Central Bank.  
Patent: United States of America to Calvin C. Carpenter.  
Chattel Mortgage: John Strickland to W. H. Switzer.  
Notice of Location: Silver Prince, Mountain Mining District, Wm. Neef.  
Release of Chattel Mortgage: Z. A. Bissonnette to Nestor Padia.  
Chattel Mortgage and Agreement: John M. Keith and Fred J. Lusk.

## WOOL BULLETINS ISSUED BY EXPERT HUSBANDMAN

E. F. Rinehart, extension animal husbandman of Idaho, also cooperating with the bureau of animal industry, issues monthly bulletins to the sheep men.

In a late bulletin he advises close grading of wool which is also to be commended to Arizona sheep men. Mr. Rinehart says:

"The wool market continues strong. Auctions of government owned wool have shown an upward tendency with most of the large stocks offered for sale, especially the finer grades, selling readily at prices well above the minimum."

"In selling wool it is well to remember that some buyers make a specialty of certain classes and grades. One buyer may be anxious to secure only fine wool, another to secure the three-eighths blood, a third coarse wools, and so on. If other grades are purchased it is for the purpose of re-selling, hence it is unwise to force a certain grade on a buyer who does not want this kind. This is why the co-operative wool pools are keeping the different grades separate."

The following is inserted in answer to numerous requests:

"At the close of the war the government owned practically all the wool in the country. This was offered at auction. It was decided that none should be sold below the British Civil Issue Price which England is maintaining as a minimum reserve price until July 1. The government auctions will continue until July 1 and then be suspended until November 1. This is in order that the government wool will not come into competition with the domestic clip."

"A 'carload' of wool usually means the minimum weight. For sacked wool this is as follows: 36-ft. car, 24,000 lbs.; 50-ft. car, 34,080."

## STRANGE DISEASE ATTACKS SHIPMENT OF 500 HEAD OF CATTLE NOW AT WINSLOW

Dr. Hight, state veterinarian, accompanied by Ed Stephens, secretary of the state live-stock sanitary board, were in Flagstaff the first of the week from Phoenix.

Dr. Hight had been called to Winslow to inspect a bunch of some 500 head of cattle brought in from the Tonto Basin country for shipment, which were found to be suffering from some peculiar sort of a disease that mystified all local authorities.

In speaking of the matter, Mr. Stephens said:

"The cattle were one, two and three year old steers being brought up from the Tonto Basin country for shipment and seem to have started off their range in a good healthy condition. The boys in charge of the herd said they had not noticed anything wrong with them until about halfway to Winslow when they began to act very strangely, shaking their heads and running as though infected with bugs or something; but they could not locate the cause of the disturbance. When they reached Winslow they were running at the nose and some were found to have hardened places on their jaws. But when examined for temperature, Dr. Hight was unable to find any. He, however, took specimens from the animals and sent them to the University of Tucson for analysis to ascertain whether or not there could be anything infectious about the strange affliction. The cattle had to be turned back awaiting result of the analysis."

"No one seems to know just what the trouble is; but it is not believed that the disease is widespread, or one that will result in any considerable damage to stock," declared Mr. Stephens.

## MUCH RODENT POISON USED

In one March order the Montana state agricultural college sold 15,000 pounds of rodent poison bait to county farm bureaus of the state. The state college has erected a special building where the gopher poison bait is mixed and sold at cost, averaging about 15 cents a quart. The county agents are co-operating with the college and are obtaining bait for rodent control campaigns. Where there are no county agents orders are handled by local farmers' organizations.

**BAD PHOTOGRAPHER IN JAIL**  
E. A. Hubbell, the traveling photographer who was arrested at Bisbee for having in his possession and selling obscene pictures, was sentenced to 60 days in the county jail and fined \$200 yesterday afternoon by Judge Jack. He has no money to pay the fine and will be taken to Tombstone to serve out the entire sentence. Celebrate the Fourth in Flagstaff.

ALMOST the only complaint, certainly the highest, which the man of business will pay to any services rendered is that it is "satisfactory" That means everything.

This bank renders to all its clients, large and small, a service which is faithful, efficient, obliging, correct and reliable.

That is why our banking service is termed by customers "satisfactory".



**THE CITIZENS BANK**

CAPITAL \$150,000.00



**To Accomplish**

your desired ambition in accumulating money it is necessary to get the habit of saving. Regular deposits with the Arizona Central Bank will be of great help to you.

Five per cent interest paid on Savings Accounts.

**THE ARIZONA CENTRAL BANK**  
FLAGSTAFF, ARIZONA  
CAPITAL SURPLUS & PROFITS \$325,000.00

**CATTLE FOR SALE**

The Merritt Craig Cattle and Ranches

See

**R. J. KIDD or F. E. BROOKS**

**SALTER BROS. & CO.**

**WOOL BROKERS**

216 SUMMER ST., BOSTON, MASS.

Solicit wool shipments.

Full market price obtained.

Sell direct to Mills.

No sale without securing shipper's consent.

Liberal advances made.

Refer to all leading Arizona wool growers for testimonials as to service rendered.

**Have You Property  
For Sale?**

List it with Lusk.

Do you want to buy?

See Lusk, he may have it.

**FARMERS! ATTENTION!!** Are your improvements insured against fire? See me for insurance on your house, barn, implements and by all means your growing grain crop

**FRED J. LUSK**

**Real Estate, Rentals, Loans, Collections and Insurance**

Office, Pollock Building